January 4, 2020

Professor Stephen D. Merinery

Department of Neuroscience

University of Pittsburgh

Pittsburgh, PA, 15260, USA

Re-submission: MS number brainsci-663206. R1

Dear Professor Merinery,

We are pleased to send you our revised manuscript, “The Relation between Sustained Attention and Incidental and Intentional Object-Location Memory.” We have addressed the suggested revisions raised by Reviewer #1 (colored in blue) as follows:

First reviewer:

* We elaborated on the relationship between research variables and pointed to the novelty of the present study (p.
* We clarified the difference between the distracting task and the pricing task in the method section (p.
* We elaborated on the difference between the distracting task and the pricing task (p.
* We addressed the issue concerning our use of a paper-and-pencil method of data collection (p.
* We elaborated on the rationale behind the order of the tasks in the method section (p.
* We added information regarding the PVT-B task (p.
* We added the corrected memory scores in the results section (p.
* We added scatter plots to visually depict memory performance as a function of PVT scores (p.
* We described the influences of sleep on cognitive performance in the introduction (p.
* We omitted the repeated sentence (p.

We believe that we have sufficiently addressed all of the comments raised by Reviewer #1 and hope that you will find the article acceptable for publication in the journal of *Brain Sciences*.

We thank you again and look forward to hearing from you.

Sincerely,

## Efrat Barel and Orna Tzischinsky